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SECURITY INFORMATION

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

COUNTRY USED

SUBJECT Ore Reserves at Petsamo Nickel Mine

PLACE ACQUIRED
(BY SOURCE)

25X1A

DATE ACQUIRED
(BY SOURCE) 1939

DATE (OF INFO.) 1939

This estimated figure is submitted to reflect the available reserves of the United States as of a date as near to 1939 as possible. The figures do not represent the actual reserves of the mine as of 1939. The figures do not represent the potential to be developed by an additional 10 percent of the area shown. This information is based on a report dated April 1939.

THIS IS UNEVALUATED INFORMATION

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1. The proven ore reserves at Petsamo as of 1939 were as follows:

	Metric Tons	% Cu	Grade
Western section above haulage	2,688,286	2.26	5.11
Eastern section above haulage	3,136,252	1.28	2.71
Total	5,824,538	1.73	3.82
Western section below haulage	205,725	1.95	5.04
Eastern section below haulage	83,231	1.54	3.62
Total	288,956	1.83	4.63
GRAND TOTAL	6,113,494	1.74	3.86

2. Probable total reserves based on geologic formations and general arrangement of deposit at Petsamo were estimated in 1939 to be 15,000,000 metric tons, grade: 1.75 % Cu, 3.50 % Ni.

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